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Corrigendum

Corrigendum: Targeting a portion of central European spider diversity for permanent preservation

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After publication (Čandek et al. 2013), we discovered identification and count errors. We reexamined material and identified five species (*Araniella opisthographa*, *Microlinyphia impigra*, *Oryphantes cf. angulatus*, *Alopecosa taeniata* and *Pardosa cf. saltans*) that are new to the checklist and omitted eight species (*Lathys nielseni*, *Dysdera erythrina*, *Megalepthyphantes nebulosus*, *Meioneta similis*, *Pelecopsis mengei*, *Alopecosa aculeata*, *Pardosa cf. hyperborea* and *Pellenes tripunctatus*) from it. We also added *cf.* to sixteen less reliably identified species. All errors are corrected below in bold letters:

Abstract: The sentence with corrected counts should now read: “We here report on the faunistic part of this project, which resulted in **320** species (**224** in Slovenia, **142** in Switzerland) for which identification was reasonably established.”

Analysis: The paragraph with corrected counts should now read: “Altogether, we identified **1595** adult individuals, belonging to **320** species, **184** genera and 33 spider families. From the 76 localities in Slovenia, we recorded **224** species belonging to **144** genera and 31 families. From the 33 localities in Switzerland, we recorded **142** species belonging to **89**

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genera and 18 families. The number of unique species was **178** and **96** for Slovenia and Switzerland, respectively. As an indication of rare species in our survey, singletons (those species represented on the list with a single individual (Coddington et al. 1996, Coddington et al. 2009) represented **36.6%** (**117** species)."

Checklist:

Page 10: The entries for *Araniella cucurbitina* (Clerck, 1757) represent that species and *Araniella opisthographa* (Kulczyn'ski, 1905) (new to the checklist) and the corrected text should read:

Araniella cucurbitina (Clerck, 1757)

Materials

a. locationID: SI41; country: Slovenia; locality: Socerb, Osp; minimumElevationInMeters: 116; maximumElevationInMeters: 116; decimalLatitude: 45.5819; decimalLongitude: 13.8558; eventDate: 2012-06-07; habitat: trail from Socerb to Osp; sex: 1 female; recordedBy: Kuntner, Gregorič, Čandek, Kralj-Fišer, Cheng

b. locationID: SI50; country: Slovenia; locality: Sp. Prapreče; minimumElevationInMeters: 351; maximumElevationInMeters: 351; decimalLatitude: 46.1620; decimalLongitude: 14.6933; eventDate: 2010-08-03/2012-05-28; habitat: house and surroundings; sex: **1 male**; recordedBy: Kuntner, Čandek

***Araniella opisthographa* (Kulczyn'ski, 1905)**

Materials

a. **locationID: SI50; country: Slovenia; locality: Sp. Prapreče; minimumElevationInMeters: 351; maximumElevationInMeters: 351; decimalLatitude: 46.1620; decimalLongitude: 14.6933; eventDate: 2010-08-03/2012-05-28; habitat: house and surroundings; sex: 1 male; recordedBy: Kuntner, Čandek**

b. **locationID: SI58; country: Slovenia; locality: Budanje; minimumElevationInMeters: 243; maximumElevationInMeters: 243; decimalLatitude: 45.8743; decimalLongitude: 13.9497; eventDate: 2011-05-07; habitat: school and surroundings; sex: 1 male; recordedBy: Čandek**

Page 19-20: Due to misidentification, *Lathys nielseni* (Schenkel, 1932) is omitted, and the only female reported is added to the material listed for *Lathys humilis* (Blackwall, 1855) and the corrected text should read:

Lathys humilis (Blackwall, 1855)

Materials

a. locationID: SI56; country: Slovenia; locality: Dinaric Karst, Novelo; minimumElevationInMeters: 358; maximumElevationInMeters: 359; decimalLatitude: 45.8533; decimalLongitude: 13.6552; eventDate: 2011-04-04/05-10; habitat: overgrowth; sex: 1 female; recordedBy: Gregorič, Čandek, Kralj-Fišer

b. **locationID: SI41; country: Slovenia; locality: Socerb, Osp; minimumElevationInMeters: 116; maximumElevationInMeters: 116; decimalLatitude: 45.5819; decimalLongitude: 13.8558; eventDate: 2012-06-07; habitat: trail from Socerb to Osp; sex: 1 female; recordedBy: Kuntner, Gregorič, Čandek, Kralj-Fišer, Cheng**

Page 20: Due to misidentification, *Dysdera erythrina* (Walckenaer, 1802) is omitted, and the only female reported is added to the material listed for *Dysdera adriatica* Kulczyn'ski, 1897, and the corrected text should read:

Dysdera adriatica Kulczyn'ski, 1897

Materials

a. locationID: SI12; country: Slovenia; locality: Divača; minimumElevationInMeters: 660; maximumElevationInMeters: 660; decimalLatitude: 45.6788; decimalLongitude: 14.0437; eventDate: 2012-07-22; habitat: forest; sex: 1 female, 1 male; recordedBy: Kostanjšek, RTŠB 2012

b. **locationID: SI08; country: Slovenia; locality: Ribnica, Pivka; minimumElevationInMeters: 400; maximumElevationInMeters: 400; decimalLatitude: 45.6333; decimalLongitude: 14.1392; eventDate: 2012-07-21; habitat: forest; sex: 1 female; recordedBy: Kostanjšek, RTŠB 2012**

Page 23: Misspelling: *Nomisia extornata* should read ***Nomisia exornata*.**

Page 35, 41: Due to misidentification, *Megalepthyphantes nebulosus* (Sundevall, 1830) is omitted, and all representatives are added to the material listed for *Mughiphantes mughi* (Fickert, 1875) and the corrected text should read:

Mughiphantes mughi (Fickert, 1875)

Materials

a. locationID: CH21; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1970; maximumElevationInMeters: 1970; decimalLatitude: 46.5194; decimalLongitude: 9.6490; eventDate: 2011-07-12; habitat: swamp grazed vegetation; sex: 1 male; recordedBy: Kuntner, Gregorič, Čandek

b. locationID: CH23; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1900; maximumElevationInMeters: 1900; decimalLatitude: 46.5141; decimalLongitude: 9.6448; eventDate: 2011-07-12; habitat: forest opening, grass and shrubs; sex: **6 females**; recordedBy: Kuntner, Gregorič, Čandek

c. locationID: CH24; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1830; maximumElevationInMeters: 1830; decimalLatitude: 46.5131; decimalLongitude: 9.6430; eventDate: 2011-07-12; habitat: meadow and forest; sex: 1 male; recordedBy: Kuntner, Gregorič, Čandek

d. locationID: CH31; country: Switzerland; locality: Grison Alps, Alp Flix - Lai Neir; minimumElevationInMeters: 1910; maximumElevationInMeters: 1910; decimalLatitude: 46.5343; decimalLongitude: 9.6375; eventDate: 2011-07-16; habitat: lake and swamp around forest; sex: 5 females, 2 males; recordedBy: Kuntner, Gregorič, Čandek

e. locationID: CH32; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1955; maximumElevationInMeters: 1955; decimalLatitude: 46.5203; decimalLongitude: 9.6458; eventDate: 2011-07-16; habitat: timberline forest, moss; sex: 3 females, 1 male; recordedBy: Kuntner, Gregorič, Čandek

f. **locationID: CH17; country: Switzerland; locality: Engadin, Bivio; minimumElevationInMeters: 1780; maximumElevationInMeters: 1780; decimalLatitude: 46.4753; decimalLongitude: 9.6469; eventDate: 2011-07-11; habitat: forest and river edge; sex: 1 female; recordedBy: Kuntner, Gregorič, Čandek**

Page 37: ***Meioneta similis* (Kulczyn'ski, 1926)** data should be **deleted**.

Page 38: The entries for *Micrargus alpinus* (O. P.-Cambridge, 1871) represent that species and *Micrargus herbigradus* (Blackwall, 1854) and the corrected text should read:

Micrargus alpinus (O. P.-Cambridge, 1871)

Materials

a. locationID: CH28; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1713; maximumElevationInMeters: 1713; decimalLatitude: 46.5165; decimalLongitude: 9.6387; eventDate: 2011-07-15; habitat: forest edge; sex: 1 female; recordedBy: Kuntner, Gregorič, Čandek

b. locationID: CH30; country: Switzerland; locality: Grison Alps, Alp Flix - Lai Flix; minimumElevationInMeters: 1967; maximumElevationInMeters: 1967; decimalLatitude: 46.5358; decimalLongitude: 9.6409; eventDate: 2011-07-16; habitat: next to alpine lake; sex: 1 female; recordedBy: Kuntner, Gregorič, Čandek

c. locationID: CH31; country: Switzerland; locality: Grison Alps, Alp Flix - Lai Neir; minimumElevationInMeters: 1910; maximumElevationInMeters: 1910; decimalLatitude: 46.5343; decimalLongitude: 9.6375; eventDate: 2011-07-16;

habitat: lake and swamp around forest; sex: 1 female; recordedBy: Kuntner, Gregorič, Čandek

Micrargus herbigradus (Blackwall, 1854)

Materials

a. locationID: SI15; country: Slovenia; locality: Apače; minimumElevationInMeters: 220; maximumElevationInMeters: 220; decimalLatitude: 46.6804; decimalLongitude: 15.8988; eventDate: 2011-07-26; habitat: forest; sex: 1 female; recordedBy: Kostanjšek, RTŠB 2011

b. **locationID: CH03; country: Switzerland; locality: Bernese Alps, Gasteretal; minimumElevationInMeters: 1520; maximumElevationInMeters: 1520; decimalLatitude: 46.4498; decimalLongitude: 7.7135; eventDate: 2011-07-07; habitat: spruce forest; sex: 1 female; recordedBy: Kuntner, Gregorič, Čandek**

Page 40, 50-51: The entries for *Mughiphantes cornutus* (Schenkel, 1927) represent that species and *Tenuiphantes mengei* (Kulczyn'ski, 1887) and the corrected text should read:

Mughiphantes cornutus (Schenkel, 1927)

Materials

a. locationID: CH16; country: Switzerland; locality: Engadin, Silvaplana; minimumElevationInMeters: 1930; maximumElevationInMeters: 1930; decimalLatitude: 46.4667; decimalLongitude: 9.7946; eventDate: 2011-07-11; habitat: Larix and Pinus forest; sex: 1 female; recordedBy: Kuntner, Gregorič, Čandek

b. locationID: CH22; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1900; maximumElevationInMeters: 1900; decimalLatitude: 46.5152; decimalLongitude: 9.6466; eventDate: 2011-07-12; habitat: forest ground; sex: 1 female, 1 male; recordedBy: Kuntner, Gregorič, Čandek

Tenuiphantes mengei (Kulczyn'ski, 1887)

Materials

a. locationID: CH01; country: Switzerland; locality: Bernese Alps, Gasteretal; minimumElevationInMeters: 1662; maximumElevationInMeters: 1662; decimalLatitude: 46.4457; decimalLongitude: 7.7413; eventDate: 2011-07-07; habitat: alpine meadow; sex: 4 females; recordedBy: Kuntner, Gregorič, Čandek

b. locationID: CH02; country: Switzerland; locality: Bernese Alps, Gasteretal; minimumElevationInMeters: 1698; maximumElevationInMeters: 1698; decimalLatitude: 46.4486; decimalLongitude: 7.7438; eventDate: 2011-07-07; habitat: spruce thicket and grass; sex: 14 females, 7 males; recordedBy: Kuntner, Gregorič, Čandek

c. locationID: CH05; country: Switzerland; locality: Bernese Alps, Gasteretal; minimumElevationInMeters: 1380; maximumElevationInMeters: 1380; decimalLatitude: 46.4674; decimalLongitude: 7.6640; eventDate: 2011-07-07; habitat: river vegetation; sex: 1 female; recordedBy: Kuntner, Gregorič, Čandek

d. locationID: CH06; country: Switzerland; locality: Bernese Alps, Kandersteg; minimumElevationInMeters: 1677; maximumElevationInMeters: 1677; decimalLatitude: 46.5020; decimalLongitude: 7.6992; eventDate: 2011-07-07; habitat: alpine meadow; sex: 3 females, 2 males; recordedBy: Kuntner, Gregorič, Čandek

e. locationID: CH09; country: Switzerland; locality: Pennine Alps, Mattertal; minimumElevationInMeters: 1447; maximumElevationInMeters: 1447; decimalLatitude: 46.0976; decimalLongitude: 7.7789; eventDate: 2011-07-08; habitat: forest and meadow near river; sex: 5 females, 1 male; recordedBy: Kuntner, Gregorič, Čandek

f. locationID: CH12; country: Switzerland; locality: Bernese Alps, Nessental; minimumElevationInMeters: 930; maximumElevationInMeters: 930; decimalLatitude: 46.7213; decimalLongitude: 8.3039; eventDate: 2011-07-10; habitat: grassland and lone trees; sex: 1 female, 1 male; recordedBy: Kuntner, Gregorič, Čandek

g. locationID: CH13; country: Switzerland; locality: Bernese Alps, Sustenpass; minimumElevationInMeters: 2040; maximumElevationInMeters: 2040; decimalLatitude: 46.7330; decimalLongitude: 8.4324; eventDate: 2011-07-10; habitat: alpine grassland and shrubs; sex: 4 females; recordedBy: Kuntner, Gregorič, Čandek

h. locationID: CH16; country: Switzerland; locality: Engadin, Silvaplana; minimumElevationInMeters: 1930; maximumElevationInMeters: 1930; decimalLatitude: 46.4667; decimalLongitude: 9.7946; eventDate: 2011-07-11; habitat: Larix and Pinus forest; sex: 1 female; recordedBy: Kuntner, Gregorič, Čandek

i. locationID: CH17; country: Switzerland; locality: Engadin, Bivio; minimumElevationInMeters: 1780; maximumElevationInMeters: 1780; decimalLatitude: 46.4753; decimalLongitude: 9.6469; eventDate: 2011-07-11; habitat: forest and river edge; sex: 1 male; recordedBy: Kuntner, Gregorič, Čandek

j. locationID: CH23; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1900; maximumElevationInMeters: 1900; decimalLatitude: 46.5141; decimalLongitude: 9.6448; eventDate: 2011-07-12; habitat: forest opening, grass and shrubs; sex: 2 females; recordedBy: Kuntner, Gregorič, Čandek

k. locationID: CH24; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1830; maximumElevationInMeters: 1830; decimalLatitude: 46.5131; decimalLongitude: 9.6430; eventDate: 2011-07-12; habitat: meadow and forest; sex: 1 female, 3 males; recordedBy: Kuntner, Gregorič, Čandek

l. locationID: CH25; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1950; maximumElevationInMeters: 1950;

decimalLatitude: 46.5159; decimalLongitude: 9.6496; eventDate: 2011-07-12/16; habitat: meadow and shrubs at stream; sex: 1 female, 1 male; recordedBy: Kuntner, Gregorič, Čandek

m. locationID: CH28; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1713; maximumElevationInMeters: 1713; decimalLatitude: 46.5165; decimalLongitude: 9.6387; eventDate: 2011-07-15; habitat: forest edge; sex: 3 females, 3 males; recordedBy: Kuntner, Gregorič, Čandek

n. locationID: CH30; country: Switzerland; locality: Grison Alps, Alp Flix - Lai Flix; minimumElevationInMeters: 1967; maximumElevationInMeters: 1967; decimalLatitude: 46.5358; decimalLongitude: 9.6409; eventDate: 2011-07-16; habitat: next to alpine lake; sex: 4 females, 2 males; recordedBy: Kuntner, Gregorič, Čandek

o. locationID: CH31; country: Switzerland; locality: Grison Alps, Alp Flix - Lai Neir; minimumElevationInMeters: 1910; maximumElevationInMeters: 1910; decimalLatitude: 46.5343; decimalLongitude: 9.6375; eventDate: 2011-07-16; habitat: lake and swamp around forest; sex: 2 females, 1 male; recordedBy: Kuntner, Gregorič, Čandek

p. **locationID: CH32; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1955; maximumElevationInMeters: 1955; decimalLatitude: 46.5203; decimalLongitude: 9.6458; eventDate: 2011-07-16; habitat: timberline forest, moss; sex: 1 male; recordedBy: Kuntner, Gregorič, Čandek**

Page 42, 43: The entries for *Neriene clathrata* (Sundevall, 1830) and *Neriene peltata* (Wider, 1834) represent these species and *Microlinyphia impigra* (O. P.-Cambridge, 1871) (new to the checklist) and the corrected text should read:

Neriene clathrata (Sundevall, 1830)

Materials

a. locationID: CH09; country: Switzerland; locality: Pennine Alps, Mattertal; minimumElevationInMeters: 1447; maximumElevationInMeters: 1447; decimalLatitude: 46.0976; decimalLongitude: 7.7789; eventDate: 2011-07-08; habitat: forest and meadow near river; sex: 1 female; recordedBy: Kuntner, Gregorič, Čandek

b. locationID: CH15; country: Switzerland; locality: Glarus Alps, near Affeier; minimumElevationInMeters: 817; maximumElevationInMeters: 817; decimalLatitude: 46.7606; decimalLongitude: 9.0933; eventDate: 2011-07-10; habitat: meadow and forest; sex: 1 female; recordedBy: Kuntner, Gregorič, Čandek

c. locationID: SI14; country: Slovenia; locality: Spodnji Velovlek; minimumElevationInMeters: 225; maximumElevationInMeters: 225; decimalLatitude: 46.4768; decimalLongitude: 15.9316; eventDate: 2011-07-25; habitat: forest; sex: 1 female; recordedBy: Kostanjšek, RTŠB 2011

d. locationID: SI56; country: Slovenia; locality: Dinaric Karst, Novelo; minimumElevationInMeters: 358; maximumElevationInMeters: 359; decimalLatitude: 45.8533; decimalLongitude: 13.6552; eventDate: 2011-04-04/05-10; habitat: overgrowth; sex: 1 female, 1 male; recordedBy: Gregorič, Čandek, Kralj-Fišer

Neriene peltata (Wider, 1834)

Material

a. locationID: CH02; country: Switzerland; locality: Bernese Alps, Gasteretal; minimumElevationInMeters: 1698; maximumElevationInMeters: 1698; decimalLatitude: 46.4486; decimalLongitude: 7.7438; eventDate: 2011-07-07; habitat: spruce thicket and grass; sex: **1 female**; recordedBy: Kuntner, Gregorič, Čandek

***Microlinyphia impigra* (O. P.-Cambridge, 1871)**

Materials

a. **locationID: CH02; country: Switzerland; locality: Bernese Alps, Gasteretal; minimumElevationInMeters: 1698; maximumElevationInMeters: 1698; decimalLatitude: 46.4486; decimalLongitude: 7.7438; eventDate: 2011-07-07; habitat: spruce thicket and grass; sex: 1 females; recordedBy: Kuntner, Gregorič, Čandek**

b. **locationID: CH23; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1900; maximumElevationInMeters: 1900; decimalLatitude: 46.5141; decimalLongitude: 9.6448; eventDate: 2011-07-12; habitat: forest opening, grass and shrubs; sex: 1 male; recordedBy: Kuntner, Gregorič, Čandek**

Page 44: The entries for *Palliduphantes pallidus* (O. P.-Cambridge, 1871) represent that species and probably *Oryphantes angulatus* (O. P.-Cambridge, 1881) (new to the checklist) and the corrected text should read:

Palliduphantes pallidus (O. P.-Cambridge, 1871)

Material

a. locationID: CH03; country: Switzerland; locality: Bernese Alps, Gasteretal; minimumElevationInMeters: 1520; maximumElevationInMeters: 1520; decimalLatitude: 46.4498; decimalLongitude: 7.7135; eventDate: 2011-07-07; habitat: spruce forest; sex: 1 male; recordedBy: Kuntner, Gregorič, Čandek

Oryphantes cf. angulatus **(O. P.-Cambridge, 1881)**

Material

a. **locationID: CH28; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1713; maximumElevationInMeters: 1713; decimalLatitude: 46.5165; decimalLongitude: 9.6387; eventDate: 2011-07-15; habitat: forest edge; sex: 1 female; recordedBy: Kuntner, Gregorič, Čandek**

Page 44: *Oedothorax gibbifer* (Kulczyn'ski, 1882) is represented with one male and the corrected text should read:

Oedothorax gibbifer (Kulczyn'ski, 1882)

Material

a. locationID: CH25; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1950; maximumElevationInMeters: 1950; decimalLatitude: 46.5159; decimalLongitude: 9.6496; eventDate: 2011-07-12/16; habitat: meadow and shrubs at stream; sex: **1 male**; recordedBy: Kuntner, Gregorič, Čandek

Page 27, 45: Due to misidentification, *Pelecopsis mengei* (Simon, 1884) is omitted, and all representatives reported are added to the material listed for *Ceratinella brevipes* (Westring, 1851) and the corrected text should read:

Ceratinella brevipes (Westring, 1851)

Materials

a. locationID: CH32; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1955; maximumElevationInMeters: 1955; decimalLatitude: 46.5203; decimalLongitude: 9.6458; eventDate: 2011-07-16; habitat: timberline forest, moss; sex: 1 male; recordedBy: Kuntner, Gregorič, Čandek

b. **locationID: CH22; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1900; maximumElevationInMeters: 1900; decimalLatitude: 46.5152; decimalLongitude: 9.6466; eventDate: 2011-07-12; habitat: forest ground; sex:1 female; recordedBy: Kuntner, Gregorič, Čandek**

c. **locationID: CH24; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1830; maximumElevationInMeters: 1830; decimalLatitude: 46.5131; decimalLongitude: 9.6430; eventDate: 2011-07-12; habitat: meadow and forest; sex: 1 female; recordedBy: Kuntner, Gregorič, Čandek**

Page 46: *Pocadicnemis pumila* probably represent that species. The correct number of individuals in **material c** is **one female** and the corrected text in material c should read:

Pocadicnemis ***cf.*** *pumila* (Blackwall, 1841)

Materials

a. locationID: CH11; country: Switzerland; locality: Bernese Alps, Lake Brienz; minimumElevationInMeters: 600; maximumElevationInMeters: 600; decimalLatitude: 46.7569; decimalLongitude: 8.0107; eventDate: 2011-07-10; habitat: meadows and forest; sex: **1 female**; recordedBy: Kuntner, Gregorič, Čandek

Page 49: The entries for *Tenuiphantes jacksonoides* (van Helsdingen, 1977) probably represent that species and *Tenuiphantes jacksoni* (Schenkel, 1925) and the corrected text should read:

Tenuiphantes ***cf.*** *jacksoni* (Schenkel, 1925)

Materials

a. locationID: CH21; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1970; maximumElevationInMeters: 1970; decimalLatitude: 46.5194; decimalLongitude: 9.6490; eventDate: 2011-07-12; habitat: swamp grazed vegetation; sex: 3 females, 1 male; recordedBy: Kuntner, Gregorič, Čandek

b. **locationID: CH28; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1713; maximumElevationInMeters: 1713; decimalLatitude: 46.5165; decimalLongitude: 9.6387; eventDate: 2011-07-15; habitat: forest edge; sex: 1 female; recordedBy: Kuntner, Gregorič, Čandek**

Tenuiphantes ***cf.*** *jacksonoides* (van Helsdingen, 1977)

Materials

a. locationID: CH12; country: Switzerland; locality: Bernese Alps, Nessental; minimumElevationInMeters: 930; maximumElevationInMeters: 930; decimalLatitude: 46.7213; decimalLongitude: 8.3039; eventDate: 2011-07-10; habitat: grassland and lone trees; sex: 1 male; recordedBy: Kuntner, Gregorič, Čandek

b. locationID: CH22; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1900; maximumElevationInMeters: 1900; decimalLatitude: 46.5152; decimalLongitude: 9.6466; eventDate: 2011-07-12; habitat: forest ground; sex: 1 female, 4 males; recordedBy: Kuntner, Gregorič, Čandek

c. locationID: CH23; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1900; maximumElevationInMeters: 1900;

decimalLatitude: 46.5141; decimalLongitude: 9.6448; eventDate: 2011-07-12; habitat: forest opening, grass and shrubs; sex: 4 females, 3 males; recordedBy: Kuntner, Gregorič, Čandek

d. locationID: CH28; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1713; maximumElevationInMeters: 1713; decimalLatitude: 46.5165; decimalLongitude: 9.6387; eventDate: 2011-07-15; habitat: forest edge; sex: **6 females**; recordedBy: Kuntner, Gregorič, Čandek

Page 54: Due to misidentification, *Alopecosa aculeata* (Clerck, 1757) is omitted, and the only female reported represents the species *Alopecosa taeniata* (C. L. Koch, 1835) (new to the checklist) and the corrected text should read:

***Alopecosa taeniata* (C. L. Koch, 1835)**

Material

a. **locationID: CH23; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1900; maximumElevationInMeters: 1900; decimalLatitude: 46.5141; decimalLongitude: 9.6448; eventDate: 2011-07-12; habitat: forest opening, grass and shrubs; sex: 1 female; recordedBy: Kuntner, Gregorič, Čandek**

Page 58-59: Due to misidentification, *Pardosa cf. hyperborea* (Thorell, 1872) is omitted, and the only female reported is added to the material listed for *Pardosa oreophila* Simon, 1937 and the corrected text should read:

Pardosa oreophila Simon, 1937

Materials

a. locationID: CH10; country: Switzerland; locality: Bernese Alps, Kleine Scheidegg; minimumElevationInMeters: 2061; maximumElevationInMeters: 2061; decimalLatitude: 46.5853; decimalLongitude: 7.9606; eventDate: 2011-07-09; habitat: grassland; sex: 1 female; recordedBy: Kuntner, Gregorič, Čandek

b. locationID: CH13; country: Switzerland; locality: Bernese Alps, Sustenpass; minimumElevationInMeters: 2040; maximumElevationInMeters: 2040; decimalLatitude: 46.7330; decimalLongitude: 8.4324; eventDate: 2011-07-10; habitat: alpine grassland and shrubs; sex: 4 males; recordedBy: Kuntner, Gregorič, Čandek

c. **locationID: CH14; country: Switzerland; locality: Glarus Alps, Oberalppass; minimumElevationInMeters: 2040; maximumElevationInMeters: 2040; decimalLatitude: 46.6617; decimalLongitude: 8.6719; eventDate: 2011-07-10; habitat: grassland and shrubs; sex: 1 female; recordedBy: Kuntner, Gregorič, Čandek**

Page 58-59: The entries for *Pardosa cf. lugubris* (Walckenaer, 1802) represent that species and *Pardosa cf. saltans* Töpfer-Hofmann, 2000 (new to the checklist) and the corrected text should read:

Pardosa cf. lugubris (Walckenaer, 1802)

Materials

a. locationID: SI15; country: Slovenia; locality: Apače; minimumElevationInMeters: 220; maximumElevationInMeters: 220; decimalLatitude: 46.6804; decimalLongitude: 15.8988; eventDate: 2011-07-26; habitat: forest; sex: 1 female; recordedBy: Kostanjšek, RTŠB 2011

b. locationID: SI38; country: Slovenia; locality: Poreče; minimumElevationInMeters: 135; maximumElevationInMeters: 135; decimalLatitude: 45.8188; decimalLongitude: 13.9692; eventDate: 2011-05-08; habitat: grassland; sex: 1 female; recordedBy: Čandek

c. locationID: SI40; country: Slovenia; locality: Slavnik; minimumElevationInMeters: 816; maximumElevationInMeters: 816; decimalLatitude: 45.5499; decimalLongitude: 13.9619; eventDate: 2010-08-26; habitat: grassland and forest; sex: 3 females; recordedBy: Kuntner, Lokovšek

d. locationID: SI58; country: Slovenia; locality: Budanje; minimumElevationInMeters: 243; maximumElevationInMeters: 243; decimalLatitude: 45.8743; decimalLongitude: 13.9497; eventDate: 2011-05-07; habitat: school and surroundings; sex: 2 females; recordedBy: Čandek

e. locationID: SI59; country: Slovenia; locality: Budanje; minimumElevationInMeters: 305; maximumElevationInMeters: 305; decimalLatitude: 45.8797; decimalLongitude: 13.9468; eventDate: 2011-05-07; habitat: forest; sex: 3 females, 4 males; recordedBy: Čandek

f. locationID: SI60; country: Slovenia; locality: Budanje; minimumElevationInMeters: 295; maximumElevationInMeters: 295; decimalLatitude: 45.8799; decimalLongitude: 13.9459; eventDate: 2011-05-07; habitat: forest clearing; sex: 2 females; recordedBy: Čandek

g. locationID: SI61; country: Slovenia; locality: Sekirišče; minimumElevationInMeters: 750; maximumElevationInMeters: 750; decimalLatitude: 45.8631; decimalLongitude: 14.5367; eventDate: 2011-06-23/2012-06-21; habitat: house, grassland, overgrowth; sex: 4 females; recordedBy: Čandek

***Pardosa cf. saltans* Töpfer-Hofmann, 2000**

Materials

a. **locationID: CH11; country: Switzerland; locality: Bernese Alps, Lake Brienz; minimumElevationInMeters: 600; maximumElevationInMeters: 600; decimalLatitude: 46.7569; decimalLongitude: 8.0107; eventDate: 2011-07-10; habitat: meadows and forest; sex: 3 females; recordedBy: Kuntner, Gregorič, Čandek**

b. **locationID: CH12; country: Switzerland; locality: Bernese Alps, Nessental; minimumElevationInMeters: 930; maximumElevationInMeters: 930; decimalLatitude: 46.7213; decimalLongitude: 8.3039; eventDate: 2011-07-10; habitat: grassland and lone trees; sex: 2 females; recordedBy: Kuntner, Gregorič, Čandek**

c. **locationID: CH15; country: Switzerland; locality: Glarus Alps, near Affeier; minimumElevationInMeters: 817; maximumElevationInMeters: 817; decimalLatitude: 46.7606; decimalLongitude: 9.0933; eventDate: 2011-07-10; habitat: meadow and forest; sex: 4 females; recordedBy: Kuntner, Gregorič, Čandek**

d. **locationID: CH27; country: Switzerland; locality: Grison Alps, road to Davos; minimumElevationInMeters: 1180; maximumElevationInMeters: 1180; decimalLatitude: 46.6808; decimalLongitude: 9.6557; eventDate: 2011-07-15; habitat: roadside vegetation and forest edge; sex: 6 females, 1 male; recordedBy: Kuntner, Gregorič, Čandek**

Page 69-70: The entries for *Evarcha laetabunda* (C. L. Koch, 1846) represent that species and *Evarcha michailovi* Logunov, 1992 and the corrected text should read:

Evarcha laetabunda (C. L. Koch, 1846)

Materials

a. locationID: SI38; country: Slovenia; locality: Poreče; minimumElevationInMeters: 135; maximumElevationInMeters: 135; decimalLatitude: 45.8188; decimalLongitude: 13.9692; eventDate: 2011-05-08; habitat: grassland; sex: 2 females; recordedBy: Čandek

b. locationID: SI52; country: Slovenia; locality: Dinaric Karst, Griže; minimumElevationInMeters: 484; maximumElevationInMeters: 484; decimalLatitude: 45.7506; decimalLongitude: 13.9509; eventDate: 2011-04-04/05-10; habitat: overgrowth; sex: 1 male; recordedBy: Gregorič, Čandek, Kralj-Fišer

c. locationID: SI53; country: Slovenia; locality: Dinaric Karst, Griže; minimumElevationInMeters: 434; maximumElevationInMeters: 434; decimalLatitude: 45.7548; decimalLongitude: 13.9495; eventDate: 2011-05-10/2011-06-21; habitat: grassland; sex: **1 female**; recordedBy: Gregorič, Čandek

Evarcha michailovi Logunov, 1992

Materials

a. locationID: SI52; country: Slovenia; locality: Dinaric Karst, Griže; minimumElevationInMeters: 484; maximumElevationInMeters: 484; decimalLatitude: 45.7506; decimalLongitude: 13.9509; eventDate: 2011-04-04/05-10; habitat: overgrowth; sex: 1 male; recordedBy: Gregorič, Čandek, Kralj-Fišer

b. **locationID: SI56; country: Slovenia; locality: Dinaric Karst, Novelo; minimumElevationInMeters: 358; maximumElevationInMeters: 359; decimalLatitude: 45.8533; decimalLongitude: 13.6552; eventDate: 2011-04-04/05-10; habitat: overgrowth; sex: 5 females, 2 males; recordedBy: Gregorič, Čandek, Kralj-Fišer**

c. **locationID: SI53; country: Slovenia; locality: Dinaric Karst, Griže; minimumElevationInMeters: 434; maximumElevationInMeters: 434; decimalLatitude: 45.7548; decimalLongitude: 13.9495; eventDate: 2011-05-10/2011-06-21; habitat: grassland; sex: 1 female; recordedBy: Gregorič, Čandek**

Page 72: Misspelling: *Leptorchetes* should read ***Leptorchestes***

Page 74: Due to misidentification, *Pellenes tripunctatus* (Walckenaer, 1802) is omitted, and the only male reported is added to the material listed for *Pellenes seriatus* (Thorell, 1875) and the corrected text should read:

Pellenes seriatus (Thorell, 1875)

Materials

a. locationID: SI38; country: Slovenia; locality: Poreče; minimumElevationInMeters: 135; maximumElevationInMeters: 135; decimalLatitude: 45.8188; decimalLongitude: 13.9692; eventDate: 2011-05-08; habitat: grassland; sex: 1 female; recordedBy: Čandek

b. locationID: SI52; country: Slovenia; locality: Dinaric Karst, Griže; minimumElevationInMeters: 484; maximumElevationInMeters: 484; decimalLatitude: 45.7506; decimalLongitude: 13.9509; eventDate: 2011-04-04/05-10; habitat: overgrowth; sex: 1 male; recordedBy: Gregorič, Čandek, Kralj-Fišer

c. locationID: SI53; country: Slovenia; locality: Dinaric Karst, Griže; minimumElevationInMeters: 434; maximumElevationInMeters: 434; decimalLatitude: 45.7548; decimalLongitude: 13.9495; eventDate: 2011-05-10/2011-06-21; habitat: grassland; sex: 1 female; recordedBy: Gregorič, Čandek

d. locationID: SI55; country: Slovenia; locality: Dinaric Karst, Lokvice; minimumElevationInMeters: 273; maximumElevationInMeters: 275; decimalLatitude: 45.8659; decimalLongitude: 13.6102; eventDate: 2011-04-04/05-10; habitat: overgrowth; sex: 1 female; recordedBy: Gregorič, Čandek, Kralj-Fišer

e. **locationID: SI56; country: Slovenia; locality: Dinaric Karst, Novelo; minimumElevationInMeters: 358; maximumElevationInMeters: 359; decimalLatitude: 45.8533; decimalLongitude: 13.6552; eventDate: 2011-04-04/05-10; habitat: overgrowth; sex: 1 male; recordedBy: Gregorič, Čandek, Kralj-Fišer**

Page 78: The entries for *Metellina merianae* (Scopoli, 1763) represent that species and *Metellina segmentata* (Clerk, 1757) and the corrected text should read:

Metellina merianae (Scopoli, 1763)

Materials

a. locationID: CH02; country: Switzerland; locality: Bernese Alps, Gasteretal; minimumElevationInMeters: 1698; maximumElevationInMeters: 1698; decimalLatitude: 46.4486; decimalLongitude: 7.7438; eventDate: 2011-07-07; habitat: spruce thicket and grass; sex: 2 females; recordedBy: Kuntner, Gregorič, Čandek

b. locationID: SI01; country: Slovenia; locality: Biš; minimumElevationInMeters: 225; maximumElevationInMeters: 225; decimalLatitude: 46.5374; decimalLongitude: 15.8963; eventDate: 2011-07-22; habitat: forest; sex: 1 female; recordedBy: Kostanjšek, RTŠB

c. locationID: SI29; country: Slovenia; locality: Gradišče pri Lukovici, Gradiško jezero; minimumElevationInMeters: 360; maximumElevationInMeters: 360; decimalLatitude: 46.1626; decimalLongitude: 14.7127; eventDate: 2011-10-06; habitat: lake edge; sex: 2 females, 1 male; recordedBy: Čandek

Metellina segmentata **(Clerk, 1757)**

Materials

a. **locationID: SI36; country: Slovenia; locality: Močilnik; minimumElevationInMeters: 318; maximumElevationInMeters: 318; decimalLatitude: 45.9547; decimalLongitude: 14.2925; eventDate: 2011-10-02; habitat: forest edge; sex: 1 male; recordedBy: Kuntner**

b. **locationID: SI50; country: Slovenia; locality: Sp. Prapreče; minimumElevationInMeters: 351; maximumElevationInMeters: 351; decimalLatitude: 46.1620; decimalLongitude: 14.6933; eventDate: 2010-08-03/2012-05-28; habitat: house and surroundings; sex: 1 female, 1 male; recordedBy: Kuntner, Čandek**

Page 86: The entries for *Robertus lividus* (Blackwall, 1836) represent that species and *Robertus mediterraneus* Eskov, 1987 and the corrected text should read:

Robertus lividus (Blackwall, 1836)

Material

a. locationID: CH24; country: Switzerland; locality: Grison Alps, Alp Flix, Salategnas; minimumElevationInMeters: 1830; maximumElevationInMeters: 1830; decimalLatitude: 46.5131; decimalLongitude: 9.6430; eventDate: 2011-07-12; habitat: meadow and forest; sex: 1 female; recordedBy: Kuntner, Gregorič, Čandek

Robertus mediterraneus Eskov, 1987

Materials

a. locationID: CH15; country: Switzerland; locality: Glarus Alps, near Affeier; minimumElevationInMeters: 817; maximumElevationInMeters: 817; decimalLatitude: 46.7606; decimalLongitude: 9.0933; eventDate: 2011-07-10; habitat: meadow and forest; sex: 1 male; recordedBy: Kuntner, Gregorič, Čandek

b. **locationID: CH09; country: Switzerland; locality: Pennine Alps, Mattertal; minimumElevationInMeters: 1447; maximumElevationInMeters: 1447; decimalLatitude: 46.0976; decimalLongitude: 7.7789; eventDate: 2011-07-08; habitat: forest and meadow near river; sex: 1 male; recordedBy: Kuntner, Gregorič, Čandek**

Page 96: *Uloborus walckenaerius* Latreille, 1806 is represented with one female and the corrected text should read:

Material

a. locationID: SI55; country: Slovenia; locality: Dinaric Karst, Lokvice; minimumElevationInMeters: 273; maximumElevationInMeters: 275; decimalLatitude: 45.8659; decimalLongitude: 13.6102; eventDate: 2011-04-04/05-10; habitat: overgrowth; **sex: 1 female**; recordedBy: Gregorič, Čandek, Kralj-Fišer

Due to less reliable identification the following species should read as corrected:

Page 25: *Bolyphantes alticeps* (Sundevall, 1833) should read *Bolyphantes* ***cf.*** *alticeps* (Sundevall, 1833)

Page 26: *Bolyphantes luteolus* (Blackwall, 1833) should read *Bolyphantes* ***cf.*** *luteolus* (Blackwall, 1833)

Page 29: *Erigone svenssoni* Holm, 1975 should read *Erigone* ***cf.*** *svenssoni* Holm, 1975

Page 35: *Meioneta affinis* (Kulczyn'ski, 1898) should read *Meioneta* ***cf.*** *affinis* (Kulczyn'ski, 1898)

Page 35: *Meioneta alpica* (Tanasevitch, 2000) should read *Meioneta* ***cf.*** *alpica* (Tanasevitch, 2000)

Page 35: *Meioneta fuscipalpa* (C. L. Koch, 1836) should read *Meioneta* ***cf.*** *fuscipalpa* (C. L. Koch, 1836)

Page 36: *Meioneta gulosa* (L. Koch, 1869) should read *Meioneta* ***cf.*** *gulosa* (L. Koch, 1869)

Page 36: *Meioneta orites* (Thorell, 1875) should read *Meioneta* ***cf.*** *orites* (Thorell, 1875)

Page 36: *Meioneta rurestris* (C. L. Koch, 1836) should read *Meioneta* ***cf.*** *rurestris* (C. L. Koch, 1836)

Page 37: *Meioneta saxatilis* (Blackwall, 1844) should read *Meioneta* ***cf.*** *saxatilis* (Blackwall, 1844)

Page 37: *Meioneta simplicitarsis* (Simon, 1884) should read *Meioneta* ***cf.*** *simplicitarsis* (Simon, 1884)

Page 46: *Pocadicnemis pumila* (Blackwall, 1841) should read *Pocadicnemis* ***cf.*** *pumila* (Blackwall, 1841)

Page 46: *Pocadicnemis juncea* Locket & Millidge, 1953 should read *Pocadicnemis* ***cf.*** *juncea* Locket & Millidge, 1953

Page 49: *Tenuiphantes jacksoni* (Schenkel, 1925) should read *Tenuiphantes* ***cf.*** *jacksoni* (Schenkel, 1925)

Page 49: *Tenuiphantes jacksonoides* (van Helsdingen, 1977) should read *Tenuiphantes* ***cf.*** *jacksonoides* (van Helsdingen, 1977)

New page: *Oryphantes angulatus* (O. P.-Cambridge, 1881) should read *Oryphantes* ***cf.*** *angulatus* (O. P.-Cambridge, 1881)

References

- Čandek K, Gregorič M, Kostanjšek R, Frick H, Kropf C, Kuntner M (2013) Targeting a portion of central European spider diversity for permanent preservation. Biodiversity Data Journal 1: e980. DOI: 10.3897/bdj.1.e980
- Coddington J, Young LH, Coyle F (1996) Estimating spider species richness in a southern Appalachian cove hardwood forest. Journal of Arachnology 24: 111-128.
- Coddington J, Agnarsson I, Miller J, Kuntner M, Hormiga G (2009) Undersampling bias: the null hypothesis for singleton species in tropical arthropod surveys. Journal of Animal Ecology 78 (3): 573-584. DOI: 10.1111/j.1365-2656.2009.01525.x

Supplementary materials

Suppl. material 1: Corrected TaxPub XML of the original publication

Authors: Jeremy Miller
Data type: XML
Brief description: Corrected TaXpub XML of the original publication
Filename: BDJ_980_v2.xml - Download file (1.45 MB)

Suppl. material 2: Corrected occurrences as Darwin Core Archive

Authors: Klemen Čandek, Matjaž Gregorič, Rok Kostanjšek, Holger Frick, Christian Kropf, Matjaž Kuntner
Data type: occurences
Filename: occurrences_980_v2.zip - Download file (24.76 kb)